

STATE	ANYSTATE	
FIELD OFFICE	ANYOFFICE	
MLRA	ANYMLRA	
COMMON RESOURCE AREA (CRA)		
RESOURCE INTERPRETATIONS		<i>Enter available interpretative data for each resource</i>
SOIL	USDA-NRCS Soil Survey	
WATER	DEQ 303(d) List	
AIR	Local Information	
PLANTS	Local Information, USDA-NRCS Soil Survey	
ANIMAL	Local Information, T&E List	
HUMAN	Pop. Census, Local Information	
HYDROLOGIC UNIT		
SYSTEM TEMPLATE LABEL		Forest Land CMU 2d with forest technology
SYSTEM NAME		Forest
PLANNING PHASE		Alternative 1
PLANNING LEVEL		RMS
NRCS LANDUSE		Forest
PLANNED CONSERVATION PRACTICES		<i>List conservation practices in the system</i>
1. Use Exclusion - 472		
2. Riparian Forest Buffer - 391		
3. Forest Stand Improvement, mechanical - 666		
4. Upland Wildlife Habitat Management - 645		
5. Tree/Shrub Establishment - 612		
6. Fence - 382		
SYSTEM NARRATIVE		<i>Describe how the practices work together as a system</i>
<p>CMU 2d is a high-quality stand of hardwoods with a well defined riparian forest buffer. This stand is protected from livestock grazing and is thinned to the appropriate stocking level. A small area will also be planted to Ginseng, an interest of the landowner.</p>		
RESOURCE CONCERNS	SYSTEM EFFECTS	IMPACTS
Soil Condition; Soil Compaction	reduced compaction by excluding livestock	Soil condition is improved to an acceptable level to allow infiltration of water and root growth. Quality Criteria is met.
Water Quality, Surface water; Sediments	excludes livestock from around the spring which prevents sediment from entering the surface water.	The treated area does not contribute to the problem that has limited the intended use of the water. Quality Criteria is met.

Plant Condition; Health & Vigor	reduce trampling of plants by livestock	Constraining condition has been overcome so that stand density is within 25% of forest stand density guide spacing for the particular forest types. Quality Criteria is met.
Animal Habitat, Wildlife: Cover &/or Shelter	improve habitat by forest stand improvement.	Cover & Shelter meet the 30% requirement for the species of concern. Quality Criteria is met.
Human Economic; Profitability	improve opportunities for long term income with Ginseng and timber.	Long term profitability is maintained. Quality Criteria is met.